

PIPE BENDING APPARATUS AND METHOD

Abstract of the Disclosure

A pipe bending apparatus for performing a pipe bending method, wherein the method includes filling a workpiece with a liquid, pressurizing the liquid to a target pressure level, and bending the workpiece to create a bent pipe. Preferably, the pressure level is inversely proportional to the radius of the bend in the pipe. Furthermore, preferably the pressure is directly proportional to the bending angle of the pipe. Preferably, the pressure is maintained substantially at the target pressure during the bending process. Optionally, the pressure level can be increased during the bending process.